

REMARKS

This is in response to the Office Action mailed on January 7, 2008. With this response, all pending claims 1, 3-32 and 34-56 are presented for reconsideration and favorable action. With this response, claim 32 has been amended.

In the Office Action, the Examiner withdrew the allowability of prior claims 2 and 33.

The claims were rejected under 35 USC § 102 based on Eryurek U.S. 6,017,143. However, the pending claims are patentability distinct from that reference.

The pending claims include a process variable sensor, along with a vibration sensor, which are in the process device. This is not shown by the cited reference.

The Office Action sites a passage from Eryurek (cols. 8 and 9, lines 29-3) describes an inference engine which receives process variables, control signals and process events. This does not show a device with both a process variable sensor and a separate vibration sensor as set forth in the pending claims.

As the independent claims contain elements which are not shown by the cited reference, it is believed that the present application is in condition for allowance. Reconsideration and favorable action are respectfully requested.

In view of the above amendments and remarks, it is believed that the application is in condition for allowance. Reconsideration and favorable action are respectfully requested.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

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